

Self-contained and integrated solution and product portfolio for trade and sales

Robotron|ECG solutions supports you through the contractual and operative initiation of new business models on the market. Our employees apply all of their extensive experience, based on the knowledge of German and European market regulations.

They can also call upon existing communication templates for the most important European market places.

Robotron|ECG solutions – Integration through Combination

The partnership between Robotron Datenbank-Software GmbH and ECG Erdgas-Consult GmbH combines their reliable products: Energy Data Management System (EDM) **robotron*e/sales** and the solution of **MTS** product family (Management System for Transport and Storage, Trading and Shipping) in order to optimally cover all process requirements from international trade to end customer sales.

The integration of these software companies is done via flexible interfaces as well as common business logic. Integration is based on an uniform object models within the master data process. The business processes are automated through the application of a common business management tool based on **MTS.process**. Furthermore, a homogeneous time series model makes the application of the **robotron*e/profiler** possible, which is used for a complete analysis of the sales and procurement portfolio as well as the visualisation of load curves. With these integrated products, both generic and highly configurable systems are being offered.



robotron*e/profiler

	Disposition	Procurement	Gas Sales
Process Integration	<ul style="list-style-type: none"> ● MTS.process SOA Integration 		
Functions	<ul style="list-style-type: none"> ● MTS TRADE Procurement Portfolio and Capacities incl. Operating 	<ul style="list-style-type: none"> Trade and Risk Management 	<ul style="list-style-type: none"> ● robotron*e/sales Sales Portfolio Management, CRM, Offer Calculation, Accounting Preparation
Base Modules	<ul style="list-style-type: none"> ● MTS.zrm Base Module, Energy Data Management, Up-Stream 		<ul style="list-style-type: none"> ● robotron*e/count Base Module, Energy Data Management, Down-Stream
Portfolio Management	<ul style="list-style-type: none"> ● robotron*e/profiler Portfolio Visualisation 		

● ECG Products ● Robotron Products

Trade, Storage, Transport

The basic module for the virtual and physical gas trade is adapted to each individual business model. It includes the representation of:

- ▶ EFET frame contracts
- ▶ European transport models (point-to-point, entry-exit, market areas)
- ▶ storage products from the perspective of trade including the characteristic storage curves
- ▶ swinger distribution
- ▶ various contract units (kwh, m³, m³20C) in contract and message processes including conversion with the help of calorific value messages
- ▶ various gas day types (0 hr., 6 hr., 8 hr.) including time shifting

Procurement and Sales

Through product synergies and joint advancements in development, qualitatively demanding processes like risk management, forecast and communication are implemented. The central EDM system **robotron*sales** supports the energy suppliers with functions for quotation costing, product management, price calculation, breakeven analysis and sales controlling. The sales processes can be connected with the functions for procurement, trade, transport and storage in **MTS** to a complete portfolio management.

Verträge	Filter	Tag	<	01.09.2009	>	Kommastellen	0	Mismatchzeit	Standardzeitscheibe	PROCESS	
Standartdaten											
		Einheit				06:00	07:00	08:00	09:00	10:00	11:00
Bezugsvertrag											
BV.Balack AG-ZS		kWh	1.920.000			80.000	80.000	80.000	80.000	80.000	80.000
BV.CASHEIS.ZS		kWh									
NOM		kWh	309.000			10.000	11.000	13.000	13.000	13.000	15.000
NOM_B		kWh	309.000			10.000	11.000	13.000	13.000	13.000	15.000
VB_BV.CASHEIS.ZS		kWh									
BT.CASHEIS.ZS.Eckenberg (Biogas)		kWh	309.000			10.000	11.000	13.000	13.000	13.000	15.000
NOM		kWh	309.000			10.000	11.000	13.000	13.000	13.000	15.000
NOM_B		kWh	309.000			10.000	11.000	13.000	13.000	13.000	15.000
BKCHFGASH											
BKCHPEHI											
BKCHPEHI - BKCHFGASH		kWh	309.000			10.000	11.000	13.000	13.000	13.000	15.000
NOM		kWh	309.000			10.000	11.000	13.000	13.000	13.000	15.000
NOM_B		kWh	290.000			8.000	8.000	13.000	13.000	8.000	15.000
BV.Netzer Ltd.-Z4		kWh	0			0	0	0	0	0	0
BV.Shipper Lehmann.ZS		kWh	2.400			100	100	100	100	100	100
Handelsvertrag											
Liefervertrag											
Speichervertrag											
Transportvertrag											
TRG@AG_MP_BKCHPEHI		kWh	100			0	-100	200	0	0	0

MTS.nom TRADE